

2011 Ocean Guardian School Funded Projects

SCHOOL	PROJECT DESCRIPTION	AWARDED FUNDS
Carmel High School Carmel Unified School District (Monterey County)	<p>Through a variety of school-based activities and campaigns, Carmel High School's first Ocean Guardian School project will initiate the long-term goal of increasing school-wide Ocean Literacy awareness and related environmental ethics. During this project period, students will work on reducing litter on campus with a focus on proper garbage disposal, improved recycling practices and decrease of single - use plastic. Activities include: student –created video on introduction of project, periodic waste audits, instillation of filtered water systems on campus and documentation of metered water use, sale of reusable bottles and community beach clean-ups.</p>	\$6,000
Carmel Middle School Carmel Unified School District (Monterey County)	<p>Carmel Middle School's third Ocean Guardian School grant will fund the continuation of their Green School Campaign. Students throughout the school will work to reduce the impact that daily activities at school have on the watershed and ocean. Project activities include the continuation of a campus-wide composting and recycling program, student-driven marketing and education campaign to help increase participation and awareness, and parent workshops on waste free lunches and other related topics.</p>	\$6,000
Carmel River Elementary School Carmel Unified School District (Monterey County)	<p>This second year of Ocean Guardian funding will support Carmel River School's school-wide efforts to "blue" the school campus. With the leadership from the student "Blue Crew" team, this school-wide program will continue to reduce the sources of marine debris, focus on zero-free waste lunches, and through posters, dance, presentations and outreach activities educate the larger school community on the marine issues at hand.</p>	\$6,000
Tularcitos Elementary School Carmel Unified School District (Monterey County)	<p>With their first Ocean Guardian School grant, Tularcitos Elementary School students will work to reduce the amount of trash on campus including the goal of waste-free lunches, increased recycling and composting on campus. In their science and gardening classes, Students will learn about watersheds and how their actions impact the health of their local river and the nearby ocean. The Student Council will be giving monthly tips to students on what can be done at both school and home to contribute to the preservation of the ocean and Monterey Bay National Marine Sanctuary.</p>	\$4,600

Captain Cooper Elementary School Carmel Unified School District (Monterey County)	K-5 students at Captain Cooper School will work to protect the local watershed and ocean by: reducing single-use packaging in school breakfasts, lunches and snacks, increasing reusable service practices for the school meals, increase composting and recycling at school, periodic waste audits and reporting of results, and working with the local residents of the Big Sur community to promote the use of reusable shopping bags.	\$2,400
Carmelo School/Carmel Child Development Center Carmel Unified School District (Monterey County)	The 3 R's will be the focus of this Ocean Guardian School project. Both pre-school and kindergarten students will learn about zero waste lunches and help design a new school recycling program. Parents will also be educated on project goals and related environmental issues, and what changes can be supported at home. Students will receive a new Carmelo-Ocean Guardian reusable canteen, and take field trips to the MEarth Habitat and Carmel River.	\$2,700
Highland Elementary (Monterey County)	The fifth graders at Highland Elementary School will facilitate a school-wide education program to reduce single-use plastic on their school campus. This campaign will also target other litter reduction and proper recycling practices. As part of a school fundraiser, reusable water bottles and student-made reusable drawstring chip bags will be sold to students and parents. Family science nights will also take place to present watershed education and the related issues to the larger school community.	\$4,012
International School of Monterey (Monterey County)	The grant will support the continuation of the school-wide program "Reduce, Reuse, Recycle and Rot". This year's focus will be to reduce the use of single use bottles on campus. To help achieve this goal, water filtration systems will be installed and students will receive reusable water bottles. All students will participate in beach clean-ups.	\$6,000
Monterey Bay Charter School (Monterey County)	Monterey Bay Charter School will continue their restoration project in an urban creek that flows out to the Monterey Bay National Marine Sanctuary. Students will work to improve the health of the watershed and prevent excess sediment flow and pollutants from entering the sanctuary. Restoration activities will include removing invasive plants, planting native species and securing natural willow fascines.	\$6,000
Ord Terrace Elementary (Monterey County)	A second Ocean Guardian School grant will enable Ord Terrace to remove more turf on campus to grow their habitat gardens. Students will continue to work with community partners to protect and conserve local watersheds through native plant restoration and education regarding marine debris.	\$6,000
Pacific Grove Middle School (Monterey County)	Pacific Grove Middle School will continue their school-wide efforts in ocean stewardship, school and community education about issues affecting the health of our marine environments, and litter reduction on campus. Students in the newly created Ocean Literacy class will conduct regular trash audits on campus and water quality testing of local sources that flow directly into Monterey Bay National Marine Sanctuary.	\$3,765

Soquel Elementary School (Santa Cruz County)	Soquel Elementary School fifth graders will continue with their clean-up and restoration activities in Soquel Creek including the growing and planting of native plants along the creekside. In addition, students will raise steel head trout for release in a nearby creek, and work together on a watershed mural at the school.	\$2,765
Menlo-Atherton High School (San Mateo County)	Year 2 funding will support Phase Two of the school's efforts to create a more environmentally friendly landscape on the campus. Students will continue to be involved in replacing lawn areas at the school with native plants. Students will propagate and grow the native plants to be used in the newly landscaped areas.	\$6,000
Will C. Wood Middle School (Alameda County)	This year's Ocean Guardian School grant will support Will C. Wood School's existing school-wide commitment to create a more eco-friendly campus while helping to keep plastics out of San Francisco Bay. A student-driven education campaign and a newly installed water filtration system are examples of two activities aimed in reducing single use water bottles at school. In addition, students will conduct regular lunch waste audits as they strengthen their 3 stream recycling program.	\$1,250
Loma Verde Elementary School (Marin County)	This second Ocean Guardian School grant will fund the continued school-wide watershed stewardship goals and activities on and around campus. For example, students will continue to help plant native habitat gardens on school grounds and participate in various school-wide programs for composting, recycling, litter reduction, monthly waste audits, and carbon reduction.	\$6,000
Ross Elementary School (Marin County)	Ross School's grant will support the continuation of the school habitat garden related projects. This year's activities will include: the creation of a vegetable/fruit garden, expansion of the native drought resistant garden, continuation of the vermicomposting efforts and water catchment systems, and activities involving water quality monitoring of Corte Madera Creek.	\$6,000
Willow Creek Academy (Marin County)	Students in grades 1-8 will continue their efforts to restore Willow Creek, a local perennial creek that flows out to Richardson Bay before reaching San Francisco Bay and the Pacific Ocean. This student-led "Willow Creek Restoration Project" will include weeding out invasive plants, planting natives, partnering with the City of Sausalito and other local organizations, water quality monitoring, creating a native plant guide, and the raising of native fish to hopefully release in the watershed.	\$6,000
Brook Haven Elementary School (Sonoma County)	This Ocean Guardian grant will support the continuation and expansion of the Lunch Composting Program which began at Pine Crest Elementary School and has now moved to the new K-8 Brook Haven School in Sebastopol. This program focuses on reducing waste, using reusable products, recycling and vermi-composting all appropriate food waste. The program is run by students who help sort the lunch waste and care for the worm bins. Sale of additional vermi-compost to the community will help finance a water catchment system for the school garden.	\$6,000

Penngrove Elementary School (Sonoma County)	Penngrove Elementary will implement a “Schoolyard Garden Improvement Project” that will focus on changing the existing school pathways and garden to reflect a more eco-friendly campus that minimizes impact on the local watershed. Project goals include: reducing run-off, conserving water and minimizing soil erosion. Students will be involved in activities such as: storm drain stenciling, creek clean-ups, water quality monitoring at Lichau Creek, restoration efforts at other local creeks, and implementing rain harvesting systems on the school campus.	\$6,000
Goleta Family School (Santa Barbara County)	Students of Goleta Family School will complete a stream restoration project on nearby Maria Ygnacio Creek, part of the Goleta Slough watershed. Restoration activities include the propagation of native riparian plants, removal of non-native invasive plants and ultimately the planting of native plants. Students will also map and stencil local storm drains.	\$3,725
Santa Barbara Charter School (Santa Barbara County)	Students will help to design and implement a more effective system of composting and recycling while educating their larger school community about the connection of these efforts to the marine environments and national marine sanctuary.	\$3,185
Santa Barbara Charter HomeBased Partnership (Santa Barbara County)	This Year 2 Ocean Guardian School grant will concentrate on the study and restoration at the Goleta Slough estuary area. Students will study the health of two wetland sites, and sample water from one inflow creek and the intertidal zone near the outflow. This data will be used to evaluate the health of the sites and will be compared to last year’s data at another creek data. Students will present their findings to the Goleta Slough Management Committee.	\$4,235
Washington Elementary School (Santa Barbara County)	Approximately eighty-five sixth grade students at Washington Elementary School will participate in the design and implementation of a bioswale on the school grounds. During the project, students will determine point and non-point water pollution sources and create a map describing drainage issues on campus.	\$3,100
Hueneme High School (Ventura County)	The Go-Green Project will work with students at Hueneme High School to establish and implement a school-wide recycling program on campus while also focusing on building greater awareness among the students about the environmental issues affecting the health of the local watersheds, wetlands and Channel Islands National Marine Sanctuary. Students will also participate in native plant restoration on the Channel Islands.	\$6,000